

Title (en)  
FOOT UNIT FOR KITCHEN APPLIANCE, AND KITCHEN APPLIANCE

Title (de)  
FUSSEINHEIT FÜR KÜCHENGERÄT SOWIE KÜCHENGERÄT

Title (fr)  
UNITÉ DE PIED POUR APPAREIL DE CUISINE ET APPAREIL DE CUISINE

Publication  
**EP 4140375 A1 20230301 (EN)**

Application  
**EP 21192764 A 20210824**

Priority  
EP 21192764 A 20210824

Abstract (en)  
Disclosed is a foot unit 100 for a kitchen appliance, the foot unit comprising a suction component 10 and a sensing component 20. The suction component 10 is configured to hold a vacuum between the suction component and an even support S for the kitchen appliance. The sensing component 20 comprises an at least partially elastic deflection portion 21. Therein, the suction component 10 is connected or connectable to the sensing component 20 by means of a form-locking plug connection C comprising at least one orifice 11 and at least one pin 22 inserted or configured to be inserted in the orifice 11. Further disclosed is a kitchen appliance 1000 comprising at least one such foot unit 100 and one or more detection means configured to detect a respective deflection of the deflection portion 21 of the sensing component 20, thereby providing a weighing function of the kitchen appliance 1000.

IPC 8 full level  
**A47J 43/07** (2006.01)

CPC (source: EP)  
**A47J 43/07** (2013.01); **A47J 2043/0733** (2013.01)

Citation (search report)

- [X] EP 3771379 A1 20210203 - BSH HAUSGERÄTE GMBH [DE]
- [XA] CN 109152499 A 20190104 - KENWOOD LTD
- [A] US 2018368615 A1 20181227 - LUO ZHIXIAO [CN], et al
- [A] CN 212326119 U 20210112 - SHANGHAI CHUNMI ELECTRONIC TECH CO LTD

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BA ME

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